

TACATGGCAGAAGATTAAAGTCTGTCTGGACAGTGTCTCATGCCCTGTAACTCTCAACATTTTCAGAGGCCAA
GGTAGGAGGATCACTTGTAGCTCACGAGTTCAAGACCAGCCTGGGCAACACAGTGAGACCTTGTCTTCTACT
AAAAATTTAAAAAGTAGTGGGTGCACACCTGTAGTCCCAGCTACTAGGGAGGCTGAGATGGGAGGGTGC
TGGAACCCAGGAGGTGGAAGCTGCAGGGACTGTGCCACTGCACTCATCTCGGCAATAGAGCAAGGCCCT
GTCTCTCAAAAAAAAAAAAAAGAAAAGAAAAGAAAAGTCTGGGTGAGCCCTGGCACCTCCCTTCTTACT
TTCACTGATTCTCTGAACCTTCCTGTCTCGCTGTAAAGTAGATTGTATGAGGACTCCATGAGGTCATC
CACTTCAAGTCCTTGGCATAGGATAATTACTCAAAGGTGATGACAATGGCGCAGGGAGGGATGGTGACT
TGCCTGGAGATGCACAGCACCGTCTCTCCATACTCGGTCATTACACCATCATTGATTACACAGGCACC
CACTCCGTGTCCAGCAGGACTCTGGGGACCCCAAATGGACACTACCATGGAAGCTGACCTGGGTGCCACT
GGCCACAGGCCCCGCACAGAGCTTGATGATGAGGACTCCTACCCCCAAGGTGGCTGGGACACGGTCTTCC
TGGTGGCCCTGCTGCTCCTTGGGCTGCCAGCCAATGGGTGATGGCGTGGCTGGCCGGCTCCCAGGCCCC
GCATGGAGCTGGCACGCGTCTGGCGCTGCTCCTGCTCAGCCTGGCCCTCTCTGACTTCTTGTTCTTGGCA
GCAGCGCCTTCCAGATCCTAGAGATCCGGCATGGGGACACTGGCCGCTGGGGACAGCTGCCTGCCGCT
TCTACTACTTCTATGGGGCGTGTCTACTCCTCCGGCCTCTTCTGCTGGCCGCCCTCAGCCTCGACCG
CTGCCTGCTGGCGCTGTGCCACACTGGTACCCTGGGCACCGCCAGTCCGCCTGCCCCCTCTGGGTCTGC
GCCGGTGTCTGGGTGCTGGCCACACTCTTCAGCGTGCCCTGGCTGGTCTTCCCCGAGGCTGCCGTCTGGT
GGTACGACCTGGTCATCTGCCCTGGACTTCTGGGACAGCGAGGAGCTGTGCTGAGGATGCTGGAGGTCCT
GGGGGGCTTCTGCTTCTCTCTGCTGCTGCTGCTGCCACGTGCTCACCCAGGCCACAGCCTGTGCGACC
TGCCACCGCCAACAGCAGCCCGCAGCCTGCCGGGGCTTCGCCCCTGTGGCCAGGACCATCTGTGTCAGCCT
ATGTGGTCTGAGGCTGCCCTACCAGCTGGCCCGAGTGTCTTACCTGGCCTTCTGTGGGACGTCTACTC
TGGCTACCTGCTCTGGGAGGCCCTGGTCTACTCCGACTACCTGATCCTACTCAACAGCTGCCTCAGCCCC
TTCTCTGCTCATGGCCAGTGCCGACCTCCGGACCTTGCTGCGCTCCGTGCTCTCGTCTTTCGCGGCAG
CTCTCTGCGAGGAGCGCCGGGCAGCTTCACGCCCAGTACGACAGACCCAGCTAGATTCTGAGGGTCC
AACTCTGCCAGAGCCGATGGCAGAGGCCAGTCACAGATGGATCCTGTGGCCAGCCTCAGGTGAACCCC
ACACTCCAGCCACGATCGGATCCCACAGCTCAGCCACAGCTGAACCCCTACGGCCAGCCACAGTCGGATC
CCACAGCCAGCCACAGCTGAACCTCATGGCCAGCCACAGTCAGATTCTGTGGCCAGCCACAGGCAGA
CACTAACGTCCAGACCCCTGCACCTGCTGCCAGTTCTGTGCCAGTCCCTGTGATGAAGCTTCCCCAAC
CCATCTCTGCATCTTACCCAGGGGGCCCTTGAGGACCCAGCCACACCTCCTGCCCTCTGAAGGAGAAAGCC
CCAGCAGCACCCCGCCAGAGGCGGGCCCCGGGCGCAGGCCCCACGTGAAGGTCCAGGAACACGCAGGCCCA
CCAGAGCAGTGAAAGAGCCCAGGGCAGACAGAGGAACCAGCCAGTCAGACAGGTGGGGAGCCGCGACAG
CTTTGTCTTTAAAAACCTGCTGAGTCCGTCAGGCCTGGAAGGAGGACTTGAGGGAGGGGAAACAATCCA
GCCAGAAGTCTCAGGCAGTTCCATGTCAGCGACCCCTGCTCCCGGCCATCAGCCTTTTCTGTGGTTGCTC
CCAAACACACACACAGTCGCCCCGACAGCCCCCAAACCGCAGCTAATGGCATCTTGCGGGGT

FIG. 2

MDTTMEADLGATGHRPRTELDDEDSYPQGGWDTVFLVALLLLGLPANGMAWLAGSQARHGAGTRLALLL
LSLALSDFLFLAAAAFQILEIRHGHHWPLGTAACRFYYFLWGVSYSSGLFLLAALSSLDRCLLALCPHWYP
GHRPVRLPLWVCAGVWVLATLFSVPWLVFPEAAVWWYDLVICLDFWDSEELSLRMLEVLGGFLPFLLLLV
CHVLTQATACRTCHRQQQPAACRGFARVARTILSAYVVLRLPYQLAQLLYLAFLWDVYSGYLLWEALVYS
DYLILLNSCLSPFLCLMASADLRTLRSVLSSFAAALCEERPGSFTPTPEPQTQLDSEGPTLPEPMAEAQS
QMDPVAQPQVNPTLQPRSDPTAQPOLNPTAQPSDPTAQPOLNLMAQPQSDSVAQPQADTNVQTPAPAAS
SVSPCDEASPTPSSHPTPGALEDPATPPASEGESPSSTPPEAAPGAGPT